

# United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE Washington, D.C. 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/659,416

09/11/2000

Arto Astala

NC28244CIP

23860 **BRIAN T. RIVERS** NOKIA INCORPORATED 6000 CONNECTION DRIVE MD 1-4-755 **IRVING, TX 75039** 

**FORMALITIES LETTER** OC000000005526630\*

Date Mailed: 11/02/2000

# NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

#### FILED UNDER 37 CFR 1.53(b)

#### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- · The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09659416 04/26/2001 SSESHE1 00000066 500270



# Shaw Steven (Nokia-IPR/Dallas

From:
Sent:
To:
Cc:
Subject RADENARMO

Aarnio Ari (NVO/Helsinki) Friday, April 20, 2001 12:50 AM Sparkman Beverly (Nokia-IPR/Dallas)

Shaw Steven (Nokia-IPR/Dallas); Ranta Leena (NVO-NBD/Espoo)

RE: [RE: [NC28244 and 28244CIP [Documents sent for your signature]]]

We cannot get in contact with Anders Frisk. It seems that he does not want to sign. Therefore take the necessary steps.

#### **BR Ari**

----Original Message-----

From: Sparkman Beverly (Nokia-IPR/Dallas)

Sent: 19 April, 2001 23:14 To: 'ext ANDERS FRISK'

Cc: Shaw Steven (Nokia-IPR/Dallas); Aarnio Ari (NVO/Helsinki); Ranta

Leena (NVO-NBD/Espoo)

Subject: RE: [RE: [NC28244 and 28244CIP [Documents sent for your

signature]]]

#### Hello Anders,

Please check the documents that I sent you and either send back the signed Oath/Declaration and Assignment or your comments otherwise. We must have the documents returned to the USPTO by 2 May 2001, or the case will be abandoned.

Again, if you have any questions, please contact Steven Shaw (972) 894-6173.

BR,

Beverly Sparkman IPR Assistant

-----Original Message-----

From: ext ANDERS FRISK [mailto:anders.frisk@usa.net]

Sent: 08 April, 2001 3:38 AM To: beverly.sparkman@nokia.com

Subject: Re: [RE: [NC28244 and 28244CIP [Documents sent for your

signature]]]

Sorry about the delay in returning the documents. Since it was a thick stack to read I'm afraid I put it off and now I'm traveling in Japan again. I promise to send them back soon after I return to home, but it will not be until after tax day.

### /Anders

>

beverly.sparkman@nokia.com wrote:

> Hello Anders,

> I was glad to hear you did receive the documents I sent. According to your

> e-mail of March 1, 2001, you would look over the documents and then send

> them back. I would appreciate it if we could receive these soon. I need to

> file your papers in the US Patent Office. If you have any questions about

> the patent application, please contact Steve Shaw.

1

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> Beverly Sparkman
> IPR Assistant
> Ph. ·(972) 894-4187
> FAX (972) 894-5619
> e-mail: beverly.sparkman@nokia.com <mailto:beverly.sparkman@nokia.com>>
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> please notify us immediately by return E-mail.
>
> -----Original Message-----
> From: ext ANDERS FRISK [mailto:anders.frisk@usa.net]
> Sent: 01 March 2001 01:03
> To: beverly.sparkman@nokia.com
> Subject: Re: [NC28244 and 28244CIP [Documents sent for your signature]]
> Beverly,
> I got home a couple of days earlier than expected from my travel. I checked
> with the post office and they found the package from Nokia
> I will return the documents as soon as I have had time to look them over.
> Sorry for the confusion, but the mail person must have delivered the notice
> to
> the wrong address.
> /Anders
> beverly.sparkman@nokia.com wrote:
> > Hello Anders,
> > Thanks for verifying your address. I re-sent the documents to you today
> > regular US mail. They are in a large yellow envelope and the address
> label
> > is a Nokia label.
> >
> > BR,
> >
> > Beverly
> >
> > Beverly Sparkman
> > IPR Assistant
> Ph. (972) 894-4187
> FAX (972) 894-5619
> > e-mail: beverly.sparkman@nokia.com <mailto:beverly.sparkman@nokia.com>>
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> > distribution, retention, archiving, or copying of the communication is
> > strictly prohibited. If you have received this communication in error,
> > please notify us immediately by return E-mail.
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>> -----Original Message-----
> > From: ext ANDERS FRISK [mailto:anders.frisk@usa.net]
> > Sent: 27 February 2001 12:24
> > To: beverly.sparkman@nokia.com
> > Subject: Re: [RE: [Documents sent for your signature]]
> >
> >
> > Beverly,
>> The address you used is correct. I have not seen any slip with listing
> Nokia
> > as sender. I usually don't accept large package mail if I don't recognize
> > the
> > sender. Can't be too careful these days...
> >
> > /Anders
>>
> >
> >
> > beverly.sparkman@nokia.com wrote:
>>> Hello Anders,
>>>
>> I sent the documents to you by certified mail at the following
address:
>>>
> > 2391 Sharon Road
>>> Menlo Park, CA 94025
>>>
>>> Is this address correct? Did you receive a slip in your box that you
>> mail to pick up or sign for?
>>> Please let me know if I need to send the documents to a different
> address.
>>|
>>> can send the documents by Fed Ex if there is someone to sign for them
> when
>>> they deliver and if you give me your phone number.
>>>
>>> Thanks very much for your help.
>>>
> > > BR,
>>>
>>> Beverly
>>>
>> > Beverly Sparkman
>> IPR Assistant
>> Ph. (972) 894-4187
> > FAX (972) 894-5619
>> e-mail: beverly.sparkman@nokia.com
<mailto:beverly.sparkman@nokia.com>>
> >
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> > >
>>> -----Original Message-----
>>> From: ext ANDERS FRISK [mailto:anders.frisk@usa.net]
> > Sent: 23 February 2001 00:29
>>> To: beverly.sparkman@nokia.com
>> Cc: Steven.Shaw@nokia.com
>> Subject: Re: [Documents sent for your signature]
>>>
>>>
>> I have not received any mail package from you. Please check with the
> > if the package is lost or what may have happened.
>>> Please be adviced that I will be traveling for the next week or two and
> if
> > you
>>> send me another package I will look at it as soon as I return home.
>>>
>> Best regards,
>> Anders Frisk
>>>
>>>
>>>
>>> beverly.sparkman@nokia.com wrote:
>>> Hello Anders,
>>>>
>>> I recently sent the Oath/Declaration and Assignment papers to you by
>>> certified mail for the patent applications filed for NC28244 and
> > NC28244CIP.
>>> These applications were filed by Steven Shaw at Nokia in Irving. Can
> > you
>>> please advise whether you received the documents?
>>>>
>>> Also, I provided return envelopes with postage for your convenience.>
> Will
>>> you please e-mail me and let me know when you mail them back?
>>>>
>>> We will appreciate hearing from you soon.
>>>>
>>> If you have any questions, please contact me or Steve Shaw
>>> (steve.shaw@nokia.com).
>>>>
>>> BR,
>>>>
>>> Beverly Sparkman
>>> IPR Assistant
>>> Ph. (972) 894-4187
>>> FAX (972) 894-5619
>>> e-mail: beverly.sparkman@nokia.com
> <mailto:beverly.sparkman@nokia.com>>
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>>> return E-mail.
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> > Get free email and a permanent address at
http://www.netaddress.com/?N=1
<b>&gt;&gt;</b>
<b>&gt;&gt;</b>
>> Get free email and a permanent address at http://www.netaddress.com/?N=1
> >
<b>,</b>
> Get free email and a permanent address at http://www.netaddress.com/?N=1
> Get nee email and a permanent address at http://www.notaddress.com////
Get free email and a permanent address at http://www.netaddress.com/?N=1
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04-25-01



lease type a plus sign (+) inside this box->

PTO/SB/21 (6-98)

Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM  (to be used for all correspondence after initial filling)  (to focus of all correspondence and focus of appeals and focus and interferences and for appeals and for all correspondence after for all correspondence after for all correspondence after for pages after focus aft			Application Number	09/659,416
Total Number of Pages in This Submission   C	TRANSMITT	AL	Filing Date	09/11/2000
Examiner Name  Unknown  NC28244CIP  ENCLOSURES (check all that apply)  Fee Transmittal Form  Assignment Papers (for an Application)  Fee Attached  Drawing(s)  After Allowance Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group  After Final  Affidavits/declaration(s)  Petition Routing Slip (PTO/SB/69)  Affidavits/declaration(s)  Petition to Convert to a Provisional Application  Power of Attorrey, Revocation  Convert to a Provisional Application  Power of Attorrey, Revocation  Convert to a Provisional Application  Express Abandonment Request  Information Disclosure Statement  Request for Refund  Response to Missing Parts/ Incomplete Application  Provisional Refund  Remarks  Signature  Date  CERTIFICATE OF MAILING  Express Mail No. ELUST for St. Act on Behald of Nor. Signing Inventor (2 pages)  Express Mail No. ELUST for St. Act on Individual name  Steven A. Shaw, Esq.  Information Disclosure Statement  CERTIFICATE OF MAILING  Express Mail No. ELUST for St. Act on Individual name  Steven A. Shaw, Esq.  Information Disclosure Statement  Firm or Individual name  Steven A. Shaw, Esq.  Signature  Date  CERTIFICATE OF MAILING  Express Mail No. ELUST for St. Act on Individual name  Steven A. Shaw, Esq.  Information Disclosure as Figures Mail No. ELUST for St. Act on Individual name  Steven A. Shaw, Esq.  Information Disclosure as Figures Mail No. ELUST for St. Act on Individual name  Steven A. Shaw, Esq.  Signature  Date  CERTIFICATE OF MAILING  Express Mail No. ELUST for St. Act on Individual name Indiv	FORM		First Named Inventor	ASTALA, A.
Total Number of Pages in This Submission   Attorney Docket Number   NC28244CIP	(to be used for all correspondence aft	er initial filing)	Group Art Unit	2152
ENCLOSURES (chock all that apply)    Fee Transmittal Form			Examiner Name	Unknown
Fee Transmittal Form  Fee Attached  Drawing(s)  After Allowance Communication to Group  Appeal Communication to Board of Applead and Interferences  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group  Appeal Communication to Group  Appeal Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group  Appeal Communication to Group  Appeal Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group  Appeal Communication  Popear Communication  Popear Communication  Appeal Communication  Popear Communication  Popear Communication  Appeal Communication  Popear Communication  Appeal Communication  Popear Communication  Popear Commu	Total Number of Pages in This Subm	nissior 66	Attorney Docket Number	NC28244CIP
Fee Attached    Drawing(s)   Dr		ENCLO	SURES (check all that ap	ply)
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Steven A. Shaw, Esq.  Signature  Date  CERTIFICATE OF MAILING  Express Mail No: EL 44 400 90 5 4  I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail no: envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 04/24/2001	Fee Attached  Amendment / Response  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing	Drawing  Licensii  Petition and Acc  Petition Provisic  Change Address  Termina  Small E	Application) g(s) ng-related Papers Routing Slip (PTO/SB/69) companying Petition to Convert to a onal Application of Attorney, Revocation of Correspondence s al Disclaimer Entity Statement	to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Additional Enclosure(s) (please identify below)  Petition for Other Inventors to Act on Behalf of Non-Signing Inventor (2 pages) E-mail Document-Proof of Non-Signing Inventor (5 pages)
Signature Acoche Shunkman Date april 24, 2001	Firm or Individual name Signature Date  I hereby certify that this correspondence envelope addressed to: Assistant Communications and the correspondence of the correspondence o	CERTIFIC te is being depo	ATE OF MAILING sited with the United States atents, Washington, D.C. 202	Koress Mail No: EL U64. Googo S. Postal Service as Fupras Main an

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APR 2 L 2007

PTO/SB/17 (09-00)
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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

	0.000.00
(\$)	2,060.00

Comple	et if Kn wn
Application Number	09/659,416
Filing Date	09/11/2000
First Named Inventor	ASTALA
Examiner Name	Unknown
Group Art Unit	2152
Attorney Docket No.	NC28244CIP

METHOD OF PAYMENT				FEE CALCULATION (continued)								
1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:						3. ADDITIONAL FEES						
Deposit	cated fee	es and	d credit any overpayn	nents to:		e Entit Fee		II Entit		Descriptio	n	Fee Paid
Account Number			50-0270		Cod	e (\$)	Cod	e (\$)	1661	•		130.00
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Account Name			NOKIA INC.		127	50	227	25	Surcharge - late p cover sheet	provisional fili	ing fee or	
	e Any Add		l Fee Required nd 1.17		139	130	139	130	Non-English spec	ification		
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2.   Pay	/ment E		osed: dit card		113	1,840*	113	1,840	Requesting public Examiner action	cation of SIR	after	
	FF	F C	ALCULATION		115	110	215	55	Extension for rep	ly within first	month	
4 BASIC					116	390	216	195	Extension for repl	ly within seco	and month	<b> </b>
1. BASIC I					117	890	217	445	Extension for repl	ly within third	month	
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101 710	201		Utility filing fee		119	310	219	155	Notice of Appeal			
106 320	206	160 245	Design filing fee		120	310	220	155	Filing a brief in su	pport of an a	ppeal	
107 490 108 710		245 355	Plant filing fee Reissue filing fee	<del> </del>	121	270	221	135	Request for oral h	earing		
	214		Provisional filing fee		138	1,510	138	1,510	Petition to institute	e a public use	e proceeding	
114 150	214	75	Provisional ming lee		140	110	240	55	Petition to revive	- unavoidable	•	
			SUBTOTAL (1)	(\$)	141	1,240	241	620	Petition to revive	- unintentiona	al	
2. EXTRA	CLAIM	I FEI			142	1,240	242	620	Utility issue fee (o	or reissue)		
				ee from below Fee Paid	143	440	243	220	Design issue fee			
Total Claims		-20	)·· =	=	144	600	244	300	Plant issue fee			
Independent Claims		] - 3	··· = ×	=	122	130	122	130	Petitions to the Co	ommissioner		
Multiple Deper	ndent	_		=	123	50	123	50	Petitions related to	o provisional	applications	
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Code (\$) 103 18	Code ( 203	9	•		146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))			
102 80	202 4	0	Independent claims	in excess of 3	149	710	249	355	For each addition	al invention t		
104 270	204 13	35	Multiple dependent	•					examined (37 CF	R § 1.129(b)	))	$\vdash$
109 80	209 4	0	** Reissue indepen- over original pater		179	710	279	355	Request for Cont			
110 18	210	9	** Reissue claims ir and over original		169	900	169	900	Request for expe- of a design applic	dited examin cation	ation	
SUBTOTAL (2) (\$)												
**or number	**or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 2,060.00								2,060.00			
	SUBMITTED BY Complete (if applicable)											
Name (Print/Typ			Steven	A. Shaw		Registre			39.368	Telephone		94-6173
Signature Signature					Attomey	Agent			Date	<del></del>	4/01	
Signature		1		- /: 4							7/2	· 7 / 0 /

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04/26/2001 SSESHE1 00000066 500270 09659416

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